PYLE®

# PWMA150

## Rechargeable& Portable Wireless Amplifier

www.pyleaudio.com

**We appreciate for your purchasing this amplifier system. Please read the manual thoroughly and keep this manual in a safe place for future reference.**

## Note:

Users are not permitted to disassemble the device in any way. Any unauthorized repairs or access without written approval from our distributor or dealer will void the product warranty. If you have any question, please feel free to contact with our distributors or dealers respectively.

## Basic Features of the Amplifier System:

This amplifier consists of SMD electronic components & SMT technology which breed the best quality in the industry. It's specially designated for Teaching, promotion, Lecture, Assembly. It has a high sensitivity, frequency steady, anti-whistle. Intelligent rechargeable power device can prevent the circuit get damage because of non-proper operating. It has a gorgeous portable design; that is your premium partner.

## Caution:

1. Please plug in & charge the built-in rechargeable battery continuously 8 hours without interruption before you proceed to operate at the first time.
2. Please keep it far away from the high power wireless transmit device in order to avoid the signal interference.
3. It comes with a magnet coil inside the speaker. Please keep it 60cm away from the computer or TV in order to avoid the magnetic interference.
4. Please do not dispose the amplifier near any flame. For example: a burning candle/Fire place. Overheat damages the amplifier components.
5. Please do not dispose the amplifier near any water splashing. Any water splashed inside the amplifier damages the components.
6. When the amplifier operates, please keep at least 20 cm space around for ventilation. Please de not block the ventilation vent with newspapers, table cloth or curtain. It will easily cause overheat and damages the amplifier components.
7. Please stop operating the amplifier and send it to our appointed service center or the authorized technicians for repairing under the following cases:

A. The power cable or the power source plug is damaged.
B. Alien articles or water splashed inside the amplifier.
C. The components are damaged or out of order.

## Description of the Amplifier:

① Volume Control
② Tone Control
③ Audio Output
④ Power ON/OFF
⑤ Wired MIC Input

⑥ Wireless Received Indicator
⑦ Power/Recharge Indicator

⑧ Fast Backward
⑨ Play/Stop
⑩ Fast Forward
⑪ USB Plug

## Packing Included:

1. Amplifier: 1 pcs
2. Strap: 1 pcs
3. Wireless Microphone: 1 pcs
4. 9V Battery: 1 pcs
5. User Manual: 1 pcs

## Specification:

| | |
|---|---|
| Power source | AC110V/220V/230V/240V ～ 50Hz |
| | DC12V⎓1.2AH(Rechargeable) |
| Rated Consume Power | 25W |
| Loudspeaker | 16CM(6.5 " )4Ω |
| Sensitivity | 10dBμV(S/N＞60dB) |
| Surge Mode | Quartz Crystal Locked±0.005% |
| Cover Range | 35M |
| Size | 155×280×170mm |

### A.Operating of the Amplifier:

### 1.Using AC power supply:

Plug in the AC power to the power outlet from a power source.
Make sure you are using the correct voltage when you plug in the system.
Switch the main power to "POWER ON" position, the power source indicator is on. It shows the amplifier working normally. ( The built in battery will operate once the AC power suddenly cut off).

### Caution:

Please switch the main power to the "OFF" position and disconnect the plug if you decide to stop using it for a long time.

### 2.Using built in rechargeable batteries:

Switch the main power to the "POWER ON" position, the power source indicator is on which stands for consuming the rechargeable batteries to supply power.
The battery has a low warning set, if the voltage is too low (less than 9V), the battery power LED will be lighted, and the amplifier provides a "BEEP" sound which stands for using AC power supply and recharging the batteries.

### Caution:

Please switch the main power to the "OFF" position when you finish using the amplifier Otherwise, it will reduce the rechargeable battery vitality.

### C.Operating of Wireless handheld microphone

1.Take off the battery cover; put the 9V battery into the compartment with correct polarity. (9V normal battery and 8.4V rechargeable battery can be used simultaneously), then close the cover.
2.Turn the switch to "ON" position, the LED indicator flash up and then black out, the wireless receive indicator of the amplifier light, it shows the microphone can operate normally.
3.If you do not want to use the handheld microphone for a long time, please take the battery out of the handheld microphone so that it can avoid the battery leaking and damaging the transmitter.

### Caution:

When you push the main power of the handheld microphone to "ON" position, if the LED is on for a long time, it shows the battery is low of power, please change the battery. If the LED does not flash and not on, it shows you insert the battery with wrong polarity. Please adjust the polarity. Otherwise, the microphone cannot operate normally.

### Charging and maintenance of the amplifier:

1.Plug in the AC power to the power outlet from a power source, Make sure you are using the correct voltage when you plug in the system.
Turn the main switch to the "ON/CHAEGE" position. Now the 12V battery charging LED bright shows it is begin to charge. It needs around 8 hours to charging.
2.The battery useful life will be reduced when the battery either frequently uses or excessively over-charges.
3.Once the rechargeable battery memory effect takes place. It is strongly recommended to replace with the new same size rechargeable battery.
4.If you decide not to use the amplifier for a long time, please charge the battery once in a month with 8 hours charging without interruptions. Otherwise, the rechargeable battery vitality will be reduced significantly.

## Caution:

Please use the same specification battery, otherwise, the battery may explode if you insert with wrong specification battery.

## Operating of Audio output:

Connect the external amplifier to the audio output jack.

## Operating of Wired microphone:

Connect the wired microphone to the "Wired MIC Input" jack; adjust the volume to the position as you need.

## Operating of Bass & Trebles volume control:

The Bass & Trebles volume control can be adjusted the tone in order to achieve the best effect for your listening. If it sounds whistle, please turn down the Trebles.

## Operating for large area coverage:

When you require to cover the acoustic effect for the larger area like hall or plaza, you can use a wireless microphone and connectwith several amplifiers with the same FM frequency. This canreproduce the sound simultaneously and cover a larger area extensively.

## Trouble shooting:

| Occurrence | Reasons and Resolutions |
|---|---|
| The LED in the amplifier is not bright | The batter power lows, please change to AC power, and charge the battery on time. |
| Screaming | 1.Turn the volume of the amplifier and transmitter to Bass position.<br>2.Turn the tone to Bass position.<br>3.Adjust the cover range and directions; please do not let the loudspeaker of the amplifier face towards to the microphone in a short distance. |
| Noise or abrupt stop | 1.The power of the amplifier and transmitter is low.<br>2.The microphone or the cable has been damaged.<br>3.Interfered by the same frequency. |
| No Voice hear | 1.The power in the amplifier or microphone is OFF.<br>2.The cable has been damaged.<br>3.The volume control in the amplifier or transmitter is OFF. |